

815684_1
MBS/SJR/kaf
June 19, 2008



PATENT APPLICATION
DOCKET NO. 2376.2004-000

JUN 26/08

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John C. Carrick and Ronald Haberkorn

Application No.: 10/060,945 Group: 2613

Filed: January 30, 2002 Examiner: David S. Kim

Confirmation No.: 7237

For: SWEPT FREQUENCY REFLECTOMETRY USING AN OPTICAL SIGNAL WITH SINUSOIDAL MODULATION

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

06/19/08

Date

Kelley A. Faro

Signature

Kelley A. Faro

Typed or printed name of person signing certificate

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

The claims fee has been calculated as shown below:

			SMALL ENTITY		OTHER THAN SMALL ENTITY	
			RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	44	MINUS	* 47	0	X \$25	\$
INDEP	5	MINUS	** 5	0	X \$105	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$185	\$	+ \$370	\$
			TOTAL = \$ <u> </u> 0		TOTAL = \$ <u> </u> 0	

* not fewer than 20
 ** not fewer than 3

The Application Size Fee has been calculated as shown below:

(Effective for cases filed on or after December 8, 2004)

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY		Payment Sufficient for up to [] Sheets
			Rate	Total Amount Owed	Rate	Total Amount Owed	
			X \$130	\$[]	X \$260	\$[]	

Petition for Extension of Time

- Applicant hereby petitions to extend the time to respond to the [] dated [] for [] month(s) from [] to []. The appropriate fee is set forth below.
- [For action-specific language in an extension of time, select the appropriate option from the Firm Templates]

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		\$ _____
TOTAL:		\$ _____

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		\$ _____
TOTAL:		\$ _____

- Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. If this submission is in paper form, a copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon
 Mark B. Solomon
 Registration No.: 44,348
 Telephone (978) 341-0036
 Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: 6/19/08

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06/19/08 Kelley G. Farre
Date Signature
Kelley G. Farre

Typed or printed name of person signing certificate

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TOTAL	44	MINUS	*	47		0			
INDEP	5	MINUS	**	5		0			
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					X \$25	\$	X 50	\$	
					X \$105	\$	X \$210	\$	
					+ \$185	\$	+ \$370	\$	
					TOTAL = \$ <u> </u> 0		TOTAL = \$ <u> </u> 0		

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TOTAL:		\$ _____

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Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mark B. Solomon
Mark B. Solomon
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06/19/08 Kelley A. Fack
Date Signature
Kelley A. Fack

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AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on March 20, 2008, in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: